

Field Programmable Gate Array (FPGA)

Manufacturers	AMD Xilinx, Inc
Package/Case	QFP208
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC4006E-4PQ208I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC4006E-4PQ208I is a type of programmable logic device (PLD) from Xilinx, a leading manufacturer of Field-Programmable Gate Arrays (FPGAs).

Features

- 4000 usable gates
- 192 flip-flops
- 18 inputs and 16 outputs
- 4 input LUTs with up to 16 product terms
- 250 MHz maximum operating frequency
- 3.3V power supply
- 208-pin plastic quad flat package

Application

- Industrial automation and control
- Digital signal processing
- Communication systems
- Automotive electronics
- Video and image processing
- Aerospace and defense



Related Products



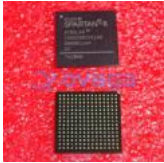
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



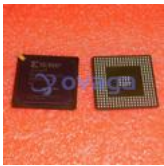
[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



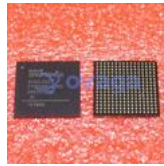
[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48